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Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Attorney for Applicants

Date: 14 June 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/672,442

Applicant: ALADAHALLI, Chandankumar et al.

Filed: 26 September 2003

Titled : Sensitivity Based Pattern Search Algorithm for Component Layout

Art Unit : 2129

Examiner : HIRL, Joseph P. Atty Docket No. : PAT001050-001

TRANSMITTAL LETTER

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 14 March 2007 for the above-captioned application, enclosed are the following:

- Amendment
- Second Declaration of Dr. Chandankumar Aladahalli

Also enclosed is a return postcard. Please date stamp and mail the postcard to acknowledge receipt of the above-mentioned documents.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Edward L. Pencoske Registration No. 29,688

JONES DAY

500 Grant Street, Suite 3100 Pittsburgh, PA 15219-2502

Telephone No.: (412) 394-9531 Facsimile No.: (412) 394-7959

Attorney for Applicants

Dated: 14 June 2007

PII-1159150v1